



## Baxtran PD Electronic Weighing Scale User Guide

[Home](#) » [Baxtran](#) » Baxtran PD Electronic Weighing Scale User Guide 

**Baxtran PD Electronic Weighing Scale**



## Contents

- [1 NOTICES](#)
- [2 KEYPAD FUNCTIONS](#)
- [3 EXPLANATION OF SYMBOLS](#)
- [4 OPERATIONS](#)
- [5 ERROR MESSAGES](#)
- [6 EXTERNAL PARAMETERS SETTING](#)
- [7 EXTERNAL CALIBRATION](#)
- [8 BASIC SPECIFICATIONS](#)
- [9 WARRANTY](#)
- [10 DECLARATION OF CONFORMITY](#)
- [11 Customer Support](#)
- [12 Documents / Resources](#)
- [13 Related Posts](#)

## NOTICES

### Precautions before using the scale

1. Please keep scale in a cool and dry place. Do not store at high temperatures.
2. Do not allow any liquids to come into or contact with the scale. If it happens, wipe the scale dry with a cloth.
3. Avoid objects impacting with the scale. Do not drop loads onto the scale or subject the weigh pan to any strong shock loads.

4. The load placed on the weigh pan must not exceed the maximum weighing capacity of the scale.
5. If the scale is not going to be used for some time, please clean it and store it in a plastic bag in dry conditions.  
A desiccant sachet may be included to prevent moisture build up.
6. Do not mix different types of dry battery or mix used dry batteries with new dry batteries.

## OPERATION ADVICES

1. For accurate weight readings locate the scale on a firm level surface free from vibrations.
2. Avoid operating the scale in direct sunlight or drafts of any kind.
3. Remove any weight that might be on the weigh pan before the scale is switched on and avoid leaving weight on the pan for long periods of time.
4. Once the scale has been switched on, it will go through a LCD or LED display test and then re-zero to be ready for use.
5. For best accuracy switch the scale on for 1 to 2 minutes before use.
6. Please note when symbol appears on the screen, the dry batteries need to be replaced.
7. All goods weighed should be placed in the centre of the weigh pan for accurate weighing. The overall dimensions of the goods being weighed should not exceed the dimension of the weigh pan.

## KEYPAD FUNCTIONS



Power Switch



Zero Key to re-zero the weight.



Tare Key to deduct the container weight



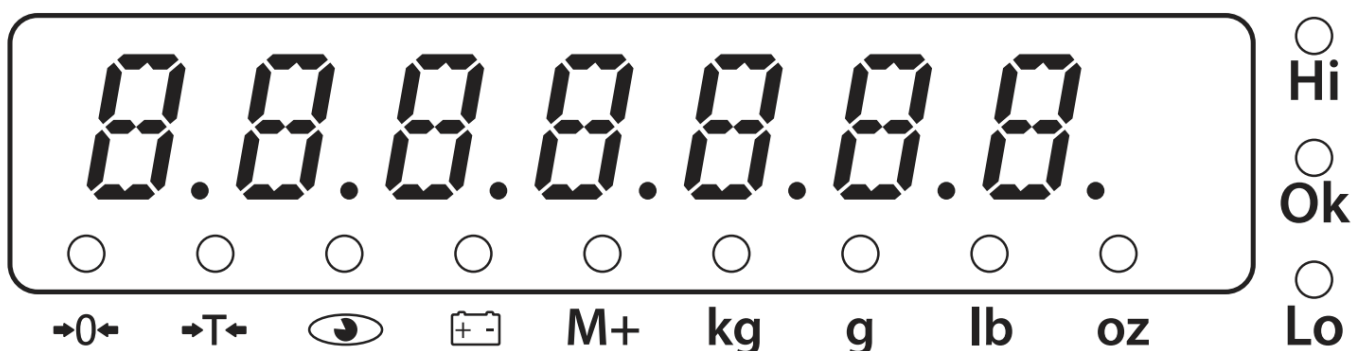
Select the unit: units optional refer to faceplate



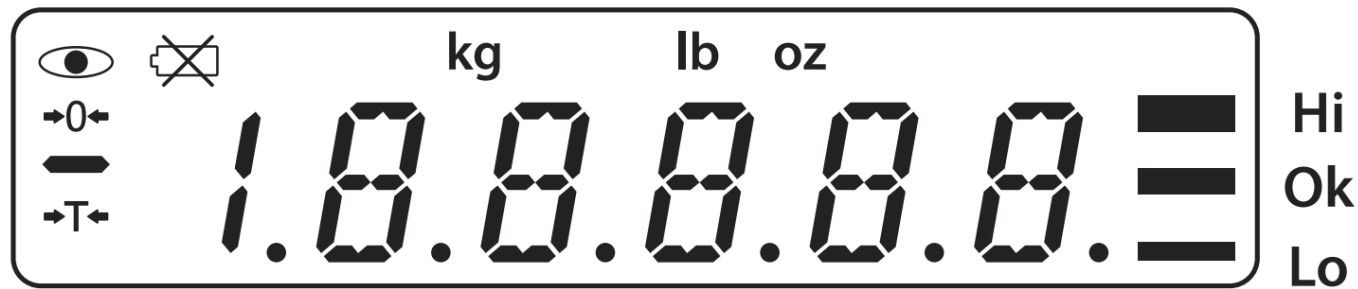
Preset High & Low Limit

## EXPLANATION OF SYMBOLS

LED display:



LCD display:



	Zero indicator
	Tare indicator
	Stable indicator
	Low battery indicator. Indicate that the batteries should be replaced
Kg	kg units. When “kg” is displayed, it means the weight shown is in kg.
g	kg units. When “g” is displayed, it means the weight shown is in g.
lb	Pound units. When “lb” is displayed, it means the weight shown is in lb.
oz	Ounce units. When “oz” is displayed, it means the weight shown is in oz.
Hi	High Preset Weight Limit.
Ok	Between Low & High Preset Weight Limit.
Lo	Low Preset Weight Limit.

OPERATIONS



TURN ON THE SCALE

Press key to turn on the scale. The scale will go through a quick warm up procedure and test, and then it will be ready for use.


UNITS SELECTION

Press key to choose the needed unit, and the unit indicator will be shown. There are four units: kg, g, lb, oz.

## TARE FUNCTION

1. Put a container on the pan and press  key when the display reading is stable. The tare weight will be stored into memory and display will be brought to zero. Indication " " in the display will appear. The weight will be displayed as net weight. To cancel the tare mode, press  key when no load on the weighing pan.
2. Tare range: Up to scale's maximum capacity.


## ZERO FUNCTION

Press  key to re-zero the display if the reading is not zero with no load on the platter. At this moment, the will appear.

## ZERO RANGE

The zero range of the indicator is 5% of the capacity of the scale.




## POWER-OFF AND AUTOMATIC POWER-OFF


1. Press  key directly to turn the scale off.
2. The scale will automatically turn off, if the scale is in a stable environment and non-operation for 2 or 5 minutes (optional).

## CHECK WEIGHING MODE



Example: Low Limit = 200g High Limit = 3000g

## SETTING LOW LIMIT

1. Press and hold  key for more than 2 seconds to set the low limit, the display will show "LXXXX".  
Press  key to shift the twinkling number. Press  key to increase the value of the twinkling number.  
Example: "L0200" means low limit is 200g.

2. Press  key to confirm, then enter to set the high limit.

## SETTING HIGH LIMIT

3. The display will show "HXXXX". Press  key to shift the twinkling number. Press  key to increase the value of the twinkling number.  
Example: "H3000" means high limit is 3000g.



4. Press key to confirm, then return to normal weighing.

The status of “BEEP MODE” as Indication (1)

## RECALLING CHECK-WEIGHING VALUES



1. Press ► L 0 2 0 0 (Low Limit)



2. Press ► H 3 0 0 0 (High Limit)



3. Press ► 0.0 0 0 (Return to normal weighing)



Indication (1): According to the combination of Low and high limit, there have five modes.

FUNCTION		LOW LIMIT	HIGH LIMIT	THE SHARED PART IS WARNING AREA
0	No beep	0	0	
1	When the weight is over or equal to High Limit, the buzzer beep	0	HIGH	
2	When the weight is under or equal to Low Limit (must be over 9d) the buzzer beep	LOW	0	
3	When the weight is between Low Limit & High Limit the buzzer beep	LOW	HIGH	
4	When the weight is under or equal to Low Limit (must be over 9d) & over or equal to High Limit, the buzzer beep.	HIGH	0	



## ERROR MESSAGES

-----	Indicate that the scale is overloaded
Lo	Indicate that the voltage of the batteries is low, and the scale can't work normally
outZ	Indicate that the weight of the objects on the tray is outside the zero-resetting range
Err 1	Indicate that the calibration is failed

## EXTERNAL PARAMETERS SETTING



Press and hold  key, then press  key to turn on the scale, it will enter to setting the external parameters.

Automatic power-off function setting  
off 0: Shut up the automatic power-off function.  
off 1: 2 minutes automatic power-off.  
off 2: 5 minutes automatic power-off.

Use  key to choose and use  key to confirm.

Energy-saving function setting (only apply to LED display)  
EC 0: Energy-saving function is closed  
EC 1: Energy-saving function is open

Backlight function setting (only apply to LCD display)  
BL 0: Backlight function is closed  
BL 1: Backlight function is open


Use  key to choose and use  key to confirm.

Beep status setting  
bp 0: Whether stable or not, the buzzer beep  
bp 1: When stable, the buzzer beep

Use  key to choose and use  key to confirm. Then return to normal weighing.

## EXTERNAL CALIBRATION

1. Press and hold  key, then press  key to turn the scale, it will show "CAL".

2. Remove all objects from the tray, press again, the screen will show "0 0 0 0". Press  key to shift the



twinkling number. Press key to increase the value of the twinkling number.

3. Place a weight which value equal to the number on the tray (unit: g) (eg. the shown number is 6000, that



means you should place a 6000g weight on the tray) and then press key to confirm.

If success it will return to normal weighing.

**NOTE:** If after calibration your scale does not read accurately, it means the calibration is failed and the calibration process should be repeated more slowly.  
Please calibrate on a very stable and flat surface!

## BASIC SPECIFICATIONS

<b>Tray</b>	Square tray, size: 176x176mm
<b>Display mode</b>	LArge screen, LCD display, 5.5 digits, 15 mm height
	LArge screen, LED display, 7 digits, 15 mm height
<b>Power supply</b>	Three batteries (R6P/LR6/AA size), DC 5V/200mA AC/DC adaptor, 5V/0.6A( optional)
<b>Operating temp</b>	0°C to 40°C
<b>Backlight</b>	Auto backlight (optional)

## WARRANTY

This scale is warranted against defects of manufacturing and materials for a period of 1 year, from the delivery date.

During this period, GIROPÈS SL will take charge of repairing the scale.

This warranty does not cover defects or damaged caused by misuse, overloading or improper installation contrary to the recommendations described in this manual.

This warranty does not cover shipping costs for the reparation of the balance.



## DECLARATION OF CONFORMITY

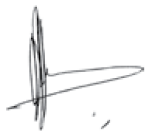
BAXTRAN S.L.  
Pol. Empordà International  
C/F. Parcela 15-16  
E-17469 VILAMALLA (Girona)  
– SPAIN

Declare under our responsibility that the denominated product:  
Scale PD model

To which declaration refers to, conform which the followings standards or other normative documents:

2004/108CE directive on the electromagnetic compatibility.





Jordi ribalta  
Director General  
General Manager

## Customer Support

Pol. Empordà Internacional  
Calle F. Parcela 15-16  
17469 VILAMALLA  
(Girona) SPAIN  
T. (34) 972 527 212  
F. (34) 972 527 211



---

## Documents / Resources

	<p><a href="#">Baxtran PD Electronic Weighing Scale</a> [pdf] User Guide PD, PD Electronic Weighing Scale, Electronic Weighing Scale, Weighing Scale, Scale</p>
--	---

[Manuals+](#).